AV8OR™

Portable Multifunction Display

The Handheld GPS For Pilots, At Any Altitude

BendixKing
by Honeywell

SLEEK, POWERFUL, VERSATILE

In the Air or on the Ground

The new Bendix/King AV8OR™ portable Multifunction Display (MFD) takes you to the airport, provides airborne weather and guidance en route to your destination, and even provides entertainment along the way. Designed by pilots for pilots, the AV8OR's exceptional graphical user interface means that you'll spend less time entering data and more time piloting.

The AV8OR portable MFD is much more than a simple GPS. It's the perfect traveling companion with built-in music, picture and movie playing capabilities. It even interfaces with your Bluetooth® cell phone. Whether for business or pleasure, the AV8OR delivers the information you want, when you want it – all in an easy-to-use and easy-to-read, affordable package.

In the Air

AV8OR's innovative features push beyond traditional portable GPS systems.

AV8OR's large 4.3 inch diagonal, high brightness touch screen sets a new standard for portable systems.

AV8OR's touch-and-see feature lets you identify and get critical information for objects on the map with a simple tap on the screen. Obstacle heights, airspace limitations, VOR frequencies – they're all just a touch away.

AV8OR's touch-and-drag feature makes panning the map a simple, one-touch operation. No more holding a cursor button and waiting to see what's ahead. Just drag the map to instantly scan ahead on your course or look to the side for alternate destinations.

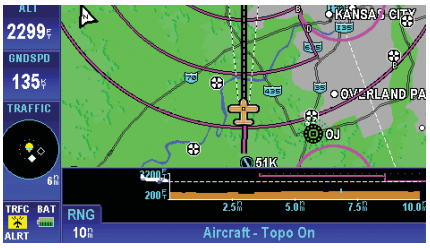
AV8OR's smart profile view lets you plan ahead with a vertical profile view of terrain, airspaces and obstacles on your course.

AV8OR can output NMEA GPS data for a variety of users, including autopilots in experimental aircraft.*

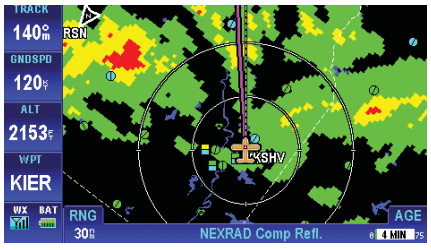
AV8OR's simple connection to your Bendix/King KDR 610 or WxWorxs™ XM satellite receiver delivers true graphical weather to your cockpit. A full range of weather products can be displayed, including: NEXRAD Composite Reflectivity, Lightning, METARs, AIRMETs, SIGMETs, Convective-SIGMETs, PIREPs, TFRs and more. Weather is available for US and Canada. AV8OR also includes XM radio tuning (Fall 2010 release).

AV8OR's simple hookup to your Zaon Portable Collision Avoidance System (PCAS™) XRX™ provides a variety of traffic advisory options. Traffic can be shown as an overlay on the moving map, or displayed on the dedicated Traffic page. As an added safety feature, traffic alerts can be enabled to 'pop up' the traffic page regardless of what is presently being displayed.

Knowing what's ahead puts you ahead of the rest. Whether for business or pleasure, the AV8OR delivers the information you want, when you want it – all in an easy to use and easy to read, affordable package.



Smart profile view



Weather view

Traffic view

* NMEA data requirements vary by equipment and data supplied by the AV8OR may not meet all interface requirements. Bendix/King is not responsible for the correct operation of equipment that receives the NMEA output from AV8OR.

Pilot Focused and Reliable

A product you can trust, AV8OR's efficient touch screen and exceptional user interface were derived from the pilot friendly, panel mounted Bendix/King MFD systems. Aviation database updates as well as flight plan uploads are easily obtained by simply connecting to your PC. Flight plans created in programs such as FliteStar™ can be loaded into the AV8OR. Previously flown and logged flights can be uploaded to a computer and easily displayed in programs such as Google™ Earth.

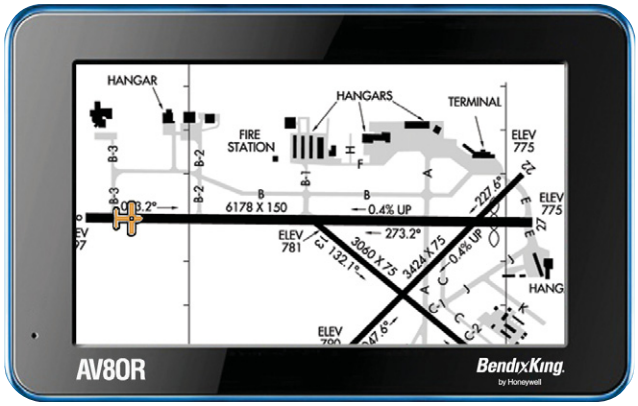
Front View

Side View

(Actual Size)

On the Ground

AV8OR's built-in automotive navigation system provides both 2D and 3D navigation views to get you where you need to go in the most efficient way possible. With more than 10 million Points of Interest (POI) in the U.S. and two million POI in Canada, you'll always be able to find the nearest shopping, restaurants, gas stations and more. AV8OR's large, 4GB SD Card means that it comes to you pre-loaded with both aviation and automotive databases for the entire region of your choosing; with plenty of room to spare. If that's not enough, AV8OR's built-in speaker provides voice prompts to your destination, so you won't have to take your eyes off the road. Available driving regions include U.S./Canada, Europe, Africa, Australia or Mexico/Brazil. Visit www.BendixKing.com for detailed coverage maps.



US FAA NACO Airport Diagram*

*Subscription required

Relax at Your Destination

When you're not flying or driving, sit back, relax and listen to music, view pictures, read an electronic book or watch a movie with AV8OR's built-in media players. The standard 4GB SD card has room to spare to add your own media library. AV8OR also includes ports for video input and audio output.

Multiple Uses, One Product

You won't have to worry about packing various media equipment for your next flight.

In addition to its various multimedia applications, the AV8OR is also your communication and information connection. Conveniently use the included Bluetooth® interface with your cell phone, XM Weather receiver or alternate GPS receiver. All of the necessary mounting hardware for both your car and aircraft is included.

Technical Specifications

- Size: 5.04" W x 3.23" H x 0.86" D
- Weight: 7.06 oz
- Screen Diagonal/Display Size: 4.3" Touch Screen LCD
- Power: 800 mAh battery (1600 mAh optional)
- Resolution: 480 x 272 Pixels
- On-screen keyboard for easy entry of identifiers
- Smart profile view lets you plan ahead with a vertical profile view of terrain, airspaces and obstacles on your course.
- Touch-and-see feature lets you identify and get critical information for objects on the map with a simple tap on the screen.
- Touch-and-drag feature makes panning the map a simple, one-touch operation.
- US FAA Airport Diagrams (optional)
- The AV8OR can be easily connected to your PC for quick database updates as well as uploads of flight plans or multimedia files.
- Upload logged flights to your home PC for display on programs such as Google™ Earth.
- 4GB SD Card contains aviation and automotive databases for either North America/Canada or Europe.
- Automotive Database includes more than 10 million POI in the U.S. and 2 million POI in Canada.
- Dual Bluetooth® interfaces for alternate devices such as a cell phone, XM Weather receiver, or alternate GPS receiver.
- Built-in 20 Channel WAAS GPS.
- Display Traffic advisories from the Zaon Portable Collision Avoidance System (PCAS™) XRX™.

Multimedia Formats

Images: BMP/JPG/GIF/PNG

Music: MP3/WMA

Video: AVI/WMV/MPG/ASF

Included in the Box:

12V-28V DC Adapter

120/220V AC Adapter

PC/USB Cable

Carrying Bag

Aviation Mount

Automotive Windshield Mount

Earphones

CD of User's Manual

Printed Quick Reference Guide

4GB SD Card with Automotive and Aviation Databases (North America or Europe)

For more details on AV8OR portable cockpit information system, please visit us at www.bendixking.com/AV8OR.

Bendix/King by Honeywell is a global provider of avionics, communications and flight controls for the general aviation segment.

BendixKing by Honeywell

Bendix/King by Honeywell 23500 W. 105th Street, Olathe, KS 66061-1950
Tel 913.712.2613 Fax 913.712.5697 Toll-Free in U.S. 877.712.2386 Web bendixking.com

A60-1034-000-004 © 2010 Bendix/King